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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/753,345	12/29/2000	Eric W. Parsons	061473/0269982	8396

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EXAMINER

ELAHEE, MD S

ART UNIT	PAPER NUMBER
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2645

DATE MAILED: 03/24/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/753,345

Applicant(s)

PARSONS ET AL.

Examiner

Md S Elahee

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 November 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4,6-12 and 15-19 is/are pending in the application.
- 4a) Of the above claim(s) 5,13,14 and 20 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4,6-12 and 15-19 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Response to Amendment

1. This action is responsive to an amendment filed 11/10/04. Claims 1-4, 6-12 and 15-19 are pending. Claims 5, 13, 14 and 20 have been cancelled.

Response to Arguments

2. Applicant's arguments filed 11/10/04 have been fully considered but are moot in view of the new ground(s) of rejection which is deemed appropriate to address all of the added limitation at this time.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-4, 6-12, 15 and 16-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hellebust et al. (U. S. Patent No. 6,628,194) and in view of Lee et al. (U. S. Patent No. 6,336,137).

Regarding claims 1 and 9, Hellebust teaches collecting information regarding at least two message events associated with each of the message feeds (fig.2, item 201; col.2, lines 35-48, 60-64).

Hellebust further teaches updating a list of messages for the user based on the collected information (fig.2, items 202-208).

Hellebust further teaches preparing an alert based on the updated list of messages (fig.2, item 209).

Hellebust further teaches pushing the alert to a wireless device associated with the user (fig.2, item 211).

Hellebust further teaches displaying incoming message information [i.e., pushing the alert] on a wireless device may be particularly implemented using Wireless Application Protocol (WAP) (col.4, lines 41-45). However, Hellebust does not specifically teach "pushing the alert using a Wireless Access Protocol (WAP) push protocol". Lee teaches pushing the alert using a Wireless Access Protocol (WAP) push protocol (fig.3, 4; col.12, line 62-col.13, line 2). Thus, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Hellebust to push the alert using a Wireless Access Protocol (WAP) push protocol as taught by Lee. The motivation for the modification is to allow wireless users to get alert message using WAP communication protocol.

Hellebust further teaches display [i.e., alert] including an indication of the most recent message event of the plurality of message events (col.3, lines 30-35).

Hellebust further teaches saving [i.e., archiving] information associated with the updated list of messages (col.2, lines 1-12, col.3, lines 2-13, 30-35, 48-59, col.4, lines 1-12, 20-26).

Hellebust further teaches that the alert is transmitted to the wireless device in the absence of a corresponding request from the wireless device (fig.2, items 202-210).

Regarding claims 2 and 10, Hellebust teaches providing a link in the pushed alert for accessing the archived via a wireless interface (col.3, lines 2-13, 30-35, 48-67).

Regarding claims 3 and 11, Hellebust teaches the messages comprising voice mail, fax mail, e-mail etc. (col.2, lines 35-48).

Regarding claims 4 and 12, Hellebust teaches the message events include one of a types of message [i.e., newly received voice mail, a deleted voice mail a read voice mail, a newly received email, a deleted email, a read email, a newly received fax, a deleted fax, a newly received information message, a deleted information message, a read information message, and a missed phone call] (abstract; fig.3, item 304; col.3, lines 28-35, col.4, lines 1-12, 20-26).

Regarding claim 6, Hellebust teaches generating additional information according an indication of a most recent one of the message events (fig.2, item 210; col.3, lines 28-35).

Regarding claims 7 and 15, Hellebust teaches preparing an identification of a caller associated with the most recent message event (fig.2, item 210; col.3, lines 28-35)

Regarding claims 8 and 16, Hellebust teaches preparing a respective total of messages associated with each of the message feeds (col.4, lines 33-38).

Regarding claim 17 is rejected for the same reasons as discussed above with respect to claim 1. Furthermore, Hellebust teaches a wireless infrastructure [i.e., notification server] collecting information about at least two messages stored for certain of the plurality of users by the message types (i.e., first message feed and the second message feed), the wireless infrastructure being adapted to push alerts based on the collected information to wireless devices associated with the certain users (fig.2, item 201; col.2, lines 35-48, 60-67, col.3, lines 1-13).

Hellebust further teaches a database [i.e., archive] coupled to the wireless infrastructure for storing message headers based on the collected information, the pushed alerts including a link for

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accessing the database and an indication of the most recent one of plurality of messages (fig.3, item 304; col.2, lines 35-48, 60-67, col.3, lines 1-13).

Hellebust further teaches a PBX storing one of the first and second message feeds being voice mail associated with a wireless device (fig.1; col.2, lines 49-59). However, Hellebust does not specifically mention that a PBX is coupled to a plurality of office phones. Thus, it would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate a PBX coupled to the office phones in order to provide more users to handle the phone calls.

Regarding claim 18, Hellebust teaches a wireless interface adapted to communicate with the wireless device in response to selection of the link included in the pushed alerts (col.2, lines 1-12, 60-67, col.3, lines 1-13, 30-35, 48-67). (Note; when the user of a wireless device receives an alert for a certain type of message, he can check the message. Therefore, it is inherent that wireless interface communicates with the wireless device in response to selection of the link included in the alert.)

Regarding claim 19, Hellebust teaches that the first message feed comprises a voice mail, fax mail, email, and an information source, and the second message feed comprises a different one of the voice mail, fax mail, email, and the information source (col.2, lines 35-48, col.4, lines 1-26).

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Janow (U.S. Patent 6,061,570) teach Unified message announcing and Schwartz et al.

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(U.S. Patent 6,473,609) teach Method and architecture for interactive two-way communication devices to interact with a network.

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Md S Elahee whose telephone number is (703)305-4822. The examiner can normally be reached on Mon to Fri from 8:30am to 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on (703)305-4895. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.


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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

M.E.

MD SHAFIUL ALAM ELAHEE

March 10, 2005


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